

WHAT IS CLAIMED IS:

1. A method for administering bridge ports for a network, comprising:
retrieving information associated with a plurality of switches, the information
including at least identifiers of bridging ports of the switches and statuses of the
5 bridging ports;
displaying the information for the plurality of switches through an interactive
display;
receiving through the interactive display updates to at least one propagation
status of at least one of the bridging ports of at least one of the switches; and
10 changing the at least one propagation status based on the updates.
2. The method of Claim 1, wherein displaying the information through an
interactive display comprises displaying all the retrieved identifiers of the bridging
ports on a single window.
- 15 3. The method of Claim 2, wherein displaying all the retrieved identifiers
of the bridging ports on a single window comprises displaying all the retrieved
identifiers in a hierarchical tree structure.
- 20 4. The method of Claim 1, the information associated with the switches
further comprising a switch type.
5. The method of Claim 1, wherein displaying the information comprises
color-coding status of the bridging ports.
- 25 6. The method of Claim 1, the interactive display comprising a first and a
second window, the first window comprising a hierarchical tree structure of all
managed switches, the second window comprising a tabular display of port
information of a managed switch selected in the hierarchical tree structure.

7. The method of Claim 6, wherein the second window provides a field in which a user of the interactive display can view the propagation status of a plurality of ports of the managed switch selected in the hierarchical tree structure.

5 8. The method of Claim 7, wherein the propagation status of any or all ports of the managed switch selected in the hierarchical tree structure.

9. The method of Claim 1, the interactive display operable to allow a user to change the propagation status of a plurality of all ports of a single switch, a
10 plurality of ports of a single switch, and a plurality of ports of multiple switches.

10. The method of Claim 9, wherein the interactive display operable to allow a user to change the propagation comprises the interactive display operable to allow a user to change the propagation status from a single window.

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11. The method of Claim 1, the interactive display operable to allow a user to change the propagation status of all of all ports of a single switch, all of ports of a single switch, and all of ports of multiple switches.

12. Software for displaying information associated with network elements in an enterprise system, the software operable to:

retrieve information associated with a plurality of switches, the information including at least identifiers of bridging ports of the switches and statuses of the
5 bridging ports;

display the information for the plurality of switches through an interactive display;

receive through the interactive display updates to at least one propagation status of at least one of the bridging ports of at least one of the switches; and

10 change the at least one propagation status based on the updates.

13. The method of Claim 12, wherein the software operable to display the information through an interactive display comprises software operable to display all the retrieved identifiers of the bridging ports on a single window.

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14. The software of Claim 13, wherein the software operable to display all the retrieved identifiers of the bridging ports on a single window comprises the software operable to display all the retrieved identifiers in a hierarchical tree structure.

20 15. The software of Claim 13, the information associated with the switches further comprising a switch type.

16. The software of Claim 12, wherein the software operable to display the information comprises software operable to color-code a status of the bridging ports.

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17. The software of Claim 12, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of port information of a managed switch selected in the hierarchical tree structure.

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18. The software of Claim 17, wherein the second window provides a field in which a user of the interactive display can view the propagation status of a plurality of ports of the managed switch selected in the hierarchical tree structure.

5 19. The software of Claim 18, the propagation status of any or all ports of the managed switch selected in the hierarchical tree structure.

20. The software of Claim 12, the interactive display operable to allow a user to change the propagation status of a plurality of all ports of a single switch, a
10 plurality of ports of a single switch, and a plurality of ports of multiple switches.

21. The software of Claim 20, wherein the interactive display operable to allow a user to change the propagation comprises the interactive display operable to allow a user to change the propagation status from a single window.

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22. The software of Claim 12, the interactive display operable to allow a user to change the propagation status of all of all ports of a single switch, all of ports of a single switch, and all of ports of multiple switches.

23. A system for displaying information associated with network elements in an enterprise system, comprising:

memory operable to store information associated with a plurality of network elements in the enterprise system, the network elements including a plurality switches
5 and the information including at least identifiers of bridging ports of the switches and statuses of the bridging ports; and

one or more processors collectively operable to:

retrieve the information associated with at least a subset of the plurality of switches;

10 display the retrieved information through an interactive display;

receive through the interactive display updates to at least one propagation status of at least one of the bridging ports of at least one of the switches; and

15 change the at least one propagation status based on the updates.

24. The method of Claim 23, wherein processors operable to display the information through an interactive display comprises processors operable to display all the retrieved identifiers of the bridging ports on a single window.

20 25. The system of Claim 24, wherein the processors operable to display all the retrieved identifiers of the bridging ports on a single window comprises processors operable to display all the retrieved identifiers in a hierarchical tree structure.

25 26. The system of Claim 23, the information associated with the switches further comprising a switch type.

27. The system of Claim 23, wherein processors operable to display the information comprises processors operable to color-code a status of the bridging ports.

28. The system of Claim 23, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of port information of a managed switch selected in the hierarchical tree structure.

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29. The system of Claim 28, wherein the second window provides a field in which a user of the interactive display can view the propagation status of a plurality of ports of the managed switch selected in the hierarchical tree structure.

10 30. The system of Claim 29, the propagation status of any or all ports of the managed switch selected in the hierarchical tree structure.

31. The system of Claim 23, the interactive display operable to allow a user to change the propagation status of a plurality of all ports of a single switch, a
15 plurality of ports of a single switch, and a plurality of ports of multiple switches.

32. The system of Claim 31, wherein the interactive display operable to allow a user to change the propagation comprises the interactive display operable to allow a user to change the propagation status from a single window.

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33. The system of Claim 23, the interactive display operable to allow a user to change the propagation status of all of all ports of a single switch, all of ports of a single switch, and all of ports of multiple switches.

34. A method for displaying information associated with switches in an enterprise system, comprising:

retrieving information associated with a plurality of switches, the information including at least identifiers of bridging ports of the switches and statuses of the
5 bridging ports;

displaying all the retrieved identifiers in a hierarchical tree structure through an interactive display, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of all managed switches, the second window comprising a tabular display of port information of a managed switch
10 selected in the hierarchical tree structure.;

receiving through the interactive display updates to at least one propagation status of at least one of the bridging ports of at least one of the switches; and

changing the at least one propagation status based on the updates.